### CITY OF FRANKLIN

### DESIGN STANDARDS AND CONSTRUCTION SPECIFICATIONS

**MAY 2007** 

The 2007 revisions to these design standards and construction specifications were prepared by City staff with input from consultant engineers, contractors and developers with experience in public works construction. Changes from the 2001 edition which included Addendum #1 are shown in bold type.

At certain times and for certain matters it may become necessary for an authorized representative of the City of Franklin to assume the responsibility, and to have the right of authority of the City Engineer, as it relates to a decision(s) described herein these standards and specifications.

John M. Bennett, P.E. City Engineer

# STANDARD SPECIFICATIONS FOR LAND DEVELOPMENT CITY OF FRANKLIN

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#### CITY OF FRANKLIN

## DESIGN STANDARDS AND CONSTRUCTION SPECIFICATIONS

#### GENERAL

The construction of residential subdivisions and multi-family, commercial and industrial developments shall include the following features:

### A. Development Requirements

All developments shall include paved streets with curb and gutter, sidewalks (on one side of collector streets and one side of local street that services connection to school and park sites), sanitary sewer, storm sewer, water main and street trees.

### B. Street Widths

DOTOGO HIGGI	<u> </u>							
60' ROW		24'	Pavement	plus	curb	and	gutter	
66' ROW		32'	Pavement	plus	curb	and	gutter	
80' ROW		36'	Pavement	plus	curb	and	gutter	
120' ROW 2	2 @	24'	Pavement	plus	curb	and	gutter	
		Plus	30' med:	ian (I	of o	curb	to F of	curb)

#### C. Pavement Section

6" of asphalt (4" binder, 2" surface) on 8" of crushed limestone or:

7" of concrete on prepared ground base on 6" of crushed limestone.

## D. <u>Concrete Curb and Gutter Section</u>

31" curb and gutter (7" top of curb & 24" flange) with 6" vertical face

# E. <u>Concrete Sidewalk</u>

Sidewalk shall be 5 ft. wide and 5 inches thick (7" thick in driveway area)

## F. <u>Concrete Drive Approach</u>

See Appendix for detail sheets.